



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/777,420	02/12/2004	Janaki Kumar	13906-172001 / 2004P00084	4320
32864 7590 11/24/2010 FISH & RICHARDSON, P.C. PO BOX 1022 MINNEAPOLIS, MN 55440-1022			EXAMINER WASEL, MOHAMED A	
			ART UNIT 2454	PAPER NUMBER
			NOTIFICATION DATE 11/24/2010	DELIVERY MODE ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PATDOCTC@fr.com

Office Action Summary	Application No. 10/777,420	Applicant(s) KUMAR, JANAKI	
	Examiner MOHAMED WASEL	Art Unit 2454	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 August 2010.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6 and 8-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-6 and 8-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 20 August 2010 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>8/20/2010</u> . | 6) <input type="checkbox"/> Other: _____ |

Art Unit: 2454

Response to Amendment

This action is responsive to amendment filed on August 20, 2010. Claims 1-6 and 8-18 have been amended. Claim 7 has been canceled. Claims 1-6 and 8-18 are pending and presented for examination.

New Ground(s) of Rejection

Applicant's arguments with respect to claims have been considered but are moot in view of the new ground(s) of rejection.

Title

The replacement title submitted on August 20, 2010 has been noted.

Abstract

The replacement of the Abstract of the Disclosure submitted on August 20, 2010 has been noted.

Drawings

The replacement drawings for Figures 1-4 submitted on August 20, 2010 have been noted.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-6 and 8-18 are rejected under 35 U.S.C. 102(b) as being anticipated by Cross et al (hereinafter referred to as "Cross"), US Patent No. 6,282,565.

1. As per claim 1, Cross teaches a computer-readable memory containing therein instructions that, when executed, generate on a display device a graphical user interface (GUI) for creating or revising a

Art Unit: 2454

rule that contains multiple conditions and an action to be taken when the conditions are satisfied

(**Abstract, col. 2 lines 54-63**), the GUI comprising:

first and second user-selectable elements and a rule-editing area (**Fig. 10**) that is configured to:

(i) display, upon user selection of the first element, a condition input field set for accepting a first user specification of: (a) an attribute name for each of the conditions, (b) an attribute value for each of the conditions, and (c) a choice between an "and" logical operator and an "or" logical operator for logically connecting two or more of the conditions, wherein, after the first user specification, the rule-editing area displays a user-specified attribute name and attribute value for each of the conditions while the condition input field set is displayed (**col. 4 lines 39-53, col. 11 lines 19-35, Fig. 10; WHEN(event) → IF(condition) → THEN(action)**), and

(ii) display, upon user selection of the second element, an action input field set for accepting a second user specification of: (d) an action name identifying the action, and (e) an action value for the action, wherein, after the second user specification, the rule-editing area displays a user-specified action name and action value while the action input field set is displayed, and wherein the condition input field set and the action input field set are not displayed concurrently with each other (**col. 4 lines 39-53, col. 11 lines 19-35, Fig. 10; WHEN(event) → IF(condition) → THEN(action)**); and

a rule preview area configured to provide, after the first and second user specifications, a display of a user-understandable representation of the rule comprising both the conditions and the action, the rule preview area being displayed both while the condition input field set is displayed and while the action input field set is displayed, the user-understandable representation including at least the user-specified attribute name and attribute value for each of the conditions after the first user specification, and including at least the user-specified action name and action value for the action after the second user specification (**Fig. 10, col. 9 line 53 – col. 10 line 5, col. 11 lines 36-47**).

2. As per claim 2, Cross teaches the computer-readable memory wherein the rule-preview area is configured to provide the display of the user-understandable representation of both the condition and the

Art Unit: 2454

action in a read-only format so that a user cannot edit the conditions in the rule-preview area and cannot edit the action in the rule-preview area (**Fig. 10, element 72 “Conditions” and element 74 “Actions”**).

3. As per claim 3, Cross teaches the computer-readable memory wherein the rule-editing area is configured to accept user input to create or modify any of the conditions upon user selection of the first element (**col. 2 lines 54-64, col. 3 lines 7-15**).

4. As per claim 4, Cross teaches the computer-readable memory wherein the rule contains at least two actions, and wherein the rule-editing area is configured to accept user input to create or modify any of the actions upon user selection of the second (**col. 11 lines 36-47**).

5. As per claim 5, Cross teaches the computer-readable memory wherein the conditions each include an attribute name, an operator, and an attribute value (**Fig. 10; attribute name → [FROM], operator → AND, attribute value → “John Smith”**).

6. As per claim 6, Cross teaches the computer-readable memory wherein the rule-editing area contains, for each particular condition of the multiple conditions:

a first menu having a set of user-selectable options for determining the attribute name of the particular condition, a second menu having a set of user-selectable options for determining the operator of the condition and a text-entry field to accept user input for determining the attribute value of the particular condition (**Fig. 10, col. 4 lines 39-53, col. 10 lines 27-48**).

7. As per claim 8, Cross teaches the computer-readable memory wherein the rule-editing area contains:

a menu having a set of user-selectable options for determining the action name of the action and a text-entry field to accept user input for determining the action value of the action (**col. 11 lines 19-36**).

8. As per claim 9, Cross teaches the computer-readable memory wherein the action further includes an attribute name and an attribute value (**col. 11 lines 36-47, Fig. 10, element 74, MOVE MESSAGE TO “BUDGET FOLDER”**).

9. As per claim 10, Cross teaches the computer-readable memory wherein the first user-selectable element is adjacent to the second user-selectable element (**col. 11 lines 19-36**).

Art Unit: 2454

10. As per claim 11, Cross teaches the computer-readable memory wherein the first and second user-selectable elements are each either user-selectable button or user-selectable text elements (**col. 6 lines 43-57, col. 11 lines 37-47**).
11. As per claim 12, Cross teaches the computer-readable memory wherein the first and second user-selectable elements are each graphical tabs (**col. 12 lines 16-38**).
12. As per claim 13, Cross teaches the computer-readable memory wherein the rule may be used to process textual information (**col. 11 lines 19-36**).
13. As per claim 14, Cross teaches the computer-readable memory wherein the rule may be used to process textual information contained in an email message (**col. 4 lines 39-53**).
14. Claims 15-18 are rejected under the same rationale as claim 1.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mohamed Wasel whose telephone number is (571) 272-2669. The examiner can normally be reached on Mon-Thurs (7:00 am - 5:30 pm).

Art Unit: 2454

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Avellino can be reached on (571) 272-3905. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Mohamed Wasel/
Patent Examiner, Art Unit 2454
November 6, 2010